

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/594,618 Confirmation No.: 5012  
First Named Inventor : Timothy John HUGHES  
Filed : May 12, 2005  
TC/A.U. : 3785  
Examiner : Ignacio Emmanuel Landeros  
Docket No. : 038817.58287US  
Title : Cooling Apparatus Comprising a Thermal Interface and Method  
for Recondensing a Cryogen Gas

**REPLY AFTER FINAL**

**E-Filing**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following proposed amendments and remarks are respectfully submitted in response to the final Office Action dated January 30, 2012.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper. **No additional claims fees are due.**

**Amendments to the Drawings** begin on page 8 of this paper.

**Remarks** begin on page 9 of this paper.